



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of
Invention

METHOD AND APPARATUS FOR EFFICIENT VERTICAL
FLUID DELIVERY FOR COOLING A HEAT PRODUCING
DEVICE

Application Number: 10/680584



Confirmation Number: 5276

First Named Applicant: Thomas Kenny

Attorney Docket Number:

Search string: (5161089 or 5228502 or 5265670 or 5978220
or 5993750).pn.

Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
<i>TM</i>	1	5161089	1992-11-03	Chu et al.			
<i>TM</i>	2	5228502	1993-07-20	Chu et al.			
<i>TM</i>	3	5265670	1993-11-30	Zingher			
<i>TM</i>	4	5978220	1999-11-02	Frey et al.			
<i>TM</i>	5	5993750	1999-11-30	Ghosh et al.			

Signature

Examiner Name	Date
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APP_ID=10680584

Page 1 of 2



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Title of Invention

**METHOD AND APPARATUS FOR EFFICIENT VERTICAL
FLUID DELIVERY FOR COOLING A HEAT PRODUCING
DEVICE**

Application Number: 10/680584
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First Named Applicant: Thomas Kenny
Attorney Docket Number:
Search string: (4467861 or 4903761 or 5016090 or 5269372
or 5275237 or 5310440 or 5346000 or 5388635
or 5945217 or 6019165 or 6034872 or 6039114
or 6253832 or 6257320 or 6330907 or 6336497
or 6366462 or 6367544 or 6431260 or 6466442
or 6519151 or 6533029 or 6536516 or 6601643
or 6609560 or 6651735 or 20030213580).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

Init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
TM	1	4467861	1984-08-28	Kiseev et al.			
TM	2	4903761	1990-02-27	Cima .			
	3	5016090	1991-05-14	Galyon et al.			
	4	5269372	1993-12-14	Chu et al.			
	5	5275237	1994-01-04	Rolfson et al.			
	6	5310440	1994-05-10	Zingher			
	7	5346000	1994-09-13	Schlitt			
	8	5388635	1995-02-14	Gruber et al.			
	9	5945217	1999-08-31	Hanrahan			
	10	6019165	2000-02-01	Batchelder			
	11	6034872	2000-03-07	Chrysler et al.			
	12	6039114	2000-03-21	Becker et al.			
✓	13	6253832	2001-07-03	Hallefalt	B1		
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<i>MM</i>	15	6330907	2001-12-18	Ogushi et al.	B1
<i>MM</i>	16	6336497	2002-01-08	Lin	B1
<i>I</i>	17	6366462	2002-04-02	Chu et al.	B1
	18	6367544	2002-04-09	Calaman	B1
	19	6431260	2002-08-13	Agonafer et al.	B1
	20	6466442	2002-10-15	Lin	B2
	21	6519151	2003-02-11	Chu et al.	B2
	22	6533029	2003-03-18	Phillips	B1
	23	6536516	2003-03-25	Davies et al.	B2
	24	6601643	2003-08-05	Cho et al.	B2
<i>Y</i>	25	6609560	2003-08-26	Cho et al.	B2
<i>MM</i>	26	6651735	2003-11-25	Cho et al.	B2

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
<i>MM</i>	1	20030213580	2003-11-20	Philpott et al.	A1		

Signature

<i>[Signature]</i>	Examiner Name	Date
		<i>12/9/04</i>

FORM PTO-1449
(Modified)

OCT 08 2004

U.S. Department of Commerce
Patent and Trademark Office

Attorney Docket No.: COOL-01301

Serial No.: 10/680,584

INFORMATION DISCLOSURE STATEMENT BY APPLICANT
(Use Separate Sheets If Necessary)

(37 CFR § 1.98(b))

Applicants: Thomas W. Kenny et al.

Filing Date: October 6, 2003

Group Art Unit: 3743

U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
<i>MM</i>	AA	5,179,500	01/12/93	Koubek et al.	361	385	04/02/91
	AB						
	AC						
	AD						
	AE						
	AF						
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	AZ						
	BA						
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	BE						
	BF						
	BG						
	BH						

Examiner:

Michael McKinnon

Date Considered:

12/9/04

EXAMINER:

Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(Modified)

SEP 07 2004

U.S. Department of Commerce
Patent and Trademark Office

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT
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Applicants: Thomas W. Kenny et al.

Filing Date: October 6, 2003

Group Art Unit: 3743

(37 CFR § 1.98(b))

U.S. PATENT DOCUMENTS

Examiner Initials		Serial / Patent Number	Issue Date	Applicant / Patentee	Class	Subclass	Filing Date
TM	AA	6,632,719 B1	10/14/03	DeBoer et al.	438	381	08/31/00
	AB						
	AC						
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